

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Minwen Ji et al.

Confirmation No.:

Application No.: Unassigned

Examiner:

Filing Date: Herewith

Group Art Unit:

Title: ELECTRONIC MESSAGE AUTHENTICATION

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:  
☐ Statement under 37 CFR 1.97(e), or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:  
☐ Statement under 37 CFR 1.97(e)(1) or (2), and  
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

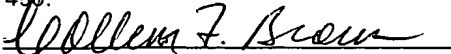
It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EV303486117US

Date of Deposit 1/19/2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By



Typed Name: Colleen F. Brown

Respectfully submitted,

Minwen Ji et al.

By   
Jonathan M. Harris

Attorney/Agent for Applicant(s)  
Reg. No. 44,144

Date: 11/19/2003

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200311664-1

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Minwen Ji et al.

FILING DATE

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GROUP

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NUMBER | PUBLICATION<br>DATE | NAME | Pages, Columns, Lines Where<br>Relevant Passages or Figures Appear |
|---------------------|----|--------------------|---------------------|------|--|
|                     | 1A |                    |                     |      |  |
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## FOREIGN PATENT DOCUMENTS

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|  | 1L |                    |                     |                                  |   |                                     |
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|  | 1P |                    |                     |                                  |   |                                     |

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

|    |   |
|----|---|
| 1Q | "How to Time-Stamp a Digital Document"; Stuart Haber, Journal of Cryptology, Vol. 3, No. 2, pp. 99-111, 1991, 12 pp.                        |
| 1R | "Guaranteed Delivery for Secure Electronic Commerce and Payments"; Draft version: Wednesday, June 26, 2002, Amir Herzberg, 25 pp.           |
| 1S | "Research Report, Provably Secure Certified Mail"; Birgit Pfitzmann et al., RZ 3207 (#93253) 02/14/00, Computer Science/Mathematics, 39 pp. |

EXAMINER

DATE CONSIDERED

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| <b>FORM PTO-1449</b><br><br><b>LIST OF PATENTS AND PUBLICATIONS FOR<br/>APPLICANT'S INFORMATION DISCLOSURE<br/>STATEMENT</b><br><br>(Use several sheets if necessary) | ATTY. DOCKET NO.<br><b>200311664-1</b> | APPLICATION NO. | CONFIRMATION NO. |
|   | APPLICANT<br><b>Minwen Ji et al.</b>   |                 |                  |
|   | FILING DATE<br><b>Herewith</b>         | GROUP           |                  |

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|  | 1P |                    |                     |                                  |   |                                     |

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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| 1Q | "A Fair Non-repudiation Protocol"; Jianying Zhou et al., University of London, 7 pp.   |
| 1R | "Certified Email With A Light On-line Trusted Third Party: Design and Implementation"; Martin Abadi et al., WWW2002, May 7-11, 2002.       |
| 1S | "A Randomized Protocol for Signing Contracts"; Shimon Even et al., Communications of the ACM, June 1985, Volume 28, Number 6, pp. 637-647. |

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